

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Original) A liquid crystal display device comprising: a light-emitting source emitting light; and a reflector further comprising a base and a plurality of sidewalls extending from the base, wherein each of the sidewalls further comprises a multi-angle surface, in conjunction with the base, reflecting the emitted light toward a diffusion plate diffusing the reflected light.

2. (Original) The device of claim 1, the light emitting source further comprising a lamp.

3. (Original) The device of claim 1, the light emitting source further comprising a fluorescent lamp attached in the reflector.

4. (Original) The device of claim 1, the diffusion plate being made of acrylic resin.

5. (Original) The device of claim 1, the multi-angle surface being an infinite-angle surface.

6. (Original) The device of claim 1, the light emitting source, the reflector and the diffusion plate forming a backlight assembly for the liquid crystal display device.

7. (Original) The device of claim 1 further comprising a frame accommodating the light emitting source and the reflector.

8. (Original) The device of claim 7, the frame further comprising: a base portion mounting the reflector; and a plurality of sidewall portions extending from the base portion and supporting the diffusion plate.

9. (Original) The device of claim 1 further comprising a plurality of optical sheets formed on the diffusion plate.

10. (Original) The device of claim 1 further comprising: a prism sheet formed on the diffusion plate; and a diffusion sheet formed on the prism sheet.

11. (Original) A liquid crystal display device comprising: a light-emitting source emitting light; a multi-angle reflector for reflecting the emitted light; and a diffusion plate for diffusing the reflected light.

12. (Original) The device of claim 11, the reflector further comprising: a base formed substantially parallel to the light emitting source; a plurality of sidewalls extending from the base; and each of the sidewalls further comprising a multi-angle surface, in conjunction with the base, reflecting the emitted light toward the diffusion plate.

13. (Original) The device of claim 11, the light emitting source further comprising a lamp.

14. (Original) The device of claim 11, the light emitting source further comprising a cold cathode fluorescent lamp.

15. (Original) The device of claim 11, the diffusion plate being made of acrylic resin.

16. (Original) The device of claim 11, the multi-angle surface further comprising an infinite-angle surface and curved surface.

17. (Original) The device of claim 11 further comprising a frame accommodating the light emitting source and the reflector.

18. (Original) The device of claim 17, the frame further comprising: a base portion mounting the reflector; and a plurality of sidewall portions extending from the base portion and supporting the diffusion plate.

19. (Original) The device of claim 11 further comprising a plurality of optical sheets formed on the diffusion plate.

20. (Original) The device of claim 11 further comprising: a prism sheet formed on the diffusion plate; and a diffusion sheet formed on the prism sheet.